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EA D/A ltr, 6 Oct 1972

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100-2911 (Task 3)
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[REDACTED]

Task 3. [REDACTED] Analogs of Tetrahydrocannabinol
for
Chemical Corps Procurement Agency

Contract No. DA 18-108-CML-4564
Progress Report
from
Inception thru September, 1952

[REDACTED]

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by authority of
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SHELL DEVELOPMENT COMPANY
EMERYVILLE, CALIFORNIA

ROCKFORD, ILLINOIS
CLEARANCE

S-13386

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Bi-Monthly Report No. 1

on


TASK 3

for

Chemical Corps Procurement Agency

under

Contract No. DA18-108-CML-4564

Period Covered: Inception through September, 1952

Written by: D. E. Winkler

Participants: R. E. Benson
D. D. Campbell
D. E. Winkler

Approved by: R. R. Whetstone

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EMERYVILLE, CALIFORNIA

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The pertinent literature has been reviewed and synthesis of intermediates is in progress for preparation of tetrahydrocannabinol analogs for trial as agents. In addition to the two most active tetrahydrocannabinols previously prepared by Adams, [J Am Chem Soc, 70, 664 (1948)] synthetic routes to analogs, in which the pyran oxygen is replaced by nitrogen and sulfur, have been formulated.